



Docket No. 826.1335C/WFH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kensaku IMAI et al.

Serial No.: 09/785,269

Group Art Unit: 1631

Confirmation No. 2896

Filed: February 20, 2001

Examiner: John S. Brusca

For: METHOD AND APPARATUS FOR AUTOMATICALLY REMOVING VECTOR UNIT IN DNA
BASE SEQUENCE

RECEIVED

AUG 13 2003

TECH CENTER 1600/2900

SUBMISSION OF SEQUENCE LISTING

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached are paper and computer readable copies of a "Sequence Listing."

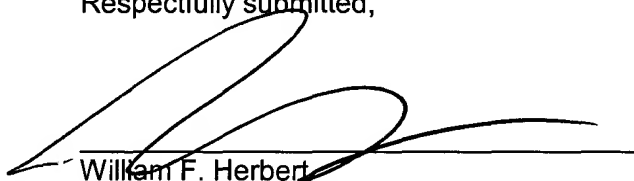
I hereby state that the "Sequence Listing" content of the attached paper copy and the computer readable copy are the same, i.e., the sequence listing information recorded in computer readable form is identical to the written sequence listing attached hereto, and the written sequence listing attached to the May 9, 2003 Response.

I hereby state that this submission includes no new matter.

Respectfully submitted,

Date:

8/11/03


William F. Herbert
Registration No. 31,024

STAAS & HALSEY
1201 New York Avenue, Suite 700
Washington, D.C. 20005
(202) 434-1500